

09/889,515

U.S. PATENT AND TRADEMARK OFFICE
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Electronic Information Disclosure Statement

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2006

Anti-inflammatory indole derivatives

Application: 
09/889515

Confirmation: 5223

Applicant(s): Alan Faull

Docket Number: ASZD-P01-471

Group Art Unit: 1626

Examiner: Wright, Sonya N. *Robert Shiao*
search string: (3557142 or 3776923 or 3997557 or 4384994 or 4529724 or 4608384 or 4675332 or 4721725 or 4751231 or 4965369 or 5081145 or 5190968 or 5254563 or 5272145 or 5273980 or 5288743 or 5290798 or 5308850 or 5389650 or 5399699 or 5482960 or 5604253 or 5639780 or 5684032 or 5852046 or 5877199 or 5955492 or 6184235).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
P01	3557142	1971-01-19			Bell		
P02	3776923	1973-12-04			Remers et al.		
P03	3997557	1976-12-14			Helsley et al.		
P04	4384994	1983-05-24			Verber et al.		
P05	4529724	1985-07-16			Ho		

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P08	4721725	1988-01-26		Biller et al.
P09	4751231	1988-06-14		Halczenko et al.
P10	4965369	1990-10-23		Maetzel et al.
P11	5081145	1992-01-14		Guindon et al.
P12	5190968	1993-03-02		Gillard et al.
P13	5254563	1993-10-19		Huth et al.
P14	5272145	1993-12-21		Prasit et al.
P15	5273980	1993-12-28		Frenette et al.
P16	5288743	1994-02-22		Brooks et al.
P17	5290798	1994-03-01		Gillard et al.
P18	5308850	1994-05-03		Gillard et al.
P19	5389650	1995-02-14		Frenette et al.
P20	5399699	1995-03-21		Kolasa et al.
P21	5482960	1996-01-09		Berryman et al.
P22	5604253	1997-02-18		Lau et al.
P23	5639780	1997-06-17		Lau et al.
P24	5684032	1997-11-04		Elliot et al.
P25	5852046	1998-12-22		Lang et al.
P26	5877199	1999-03-02		Birdsall et al.
P27	5955492	1999-09-21		Thompson et al.
P28	6184235	2001-02-06		Connor et al.

Remarks

(Remarks are not for responding to an office action.)

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent,

information or reference is material or relevant to the patentability of the application under either the prior art or 35 U.S.C. § 102 or § 103.

appropriate action to establish the patentability of the disclosed invention over the listed documents should one or more of the documents be applied against the claims of the present application.

FEB 19 2003

Signature

Examiner Name	Date
<i>Bob W</i>	<i>6/4/04</i>

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ASZD-P01-471Application Number
09 889,515Applicant
Faull et al.Filing Date
October 10, 2001Group Art Unit
1626

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES NO	
AA	DE 298 913 a5	3/1992	Germany				X
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AD	EP 0 480 659 A2	4/15/92	EPO				
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AP	WO 92 04343	3 19 92	WIPO				
AQ	WO 93 16069	8-19-93	WIPO				
AR	WO 93 20078	10 14 93	WIPO				
AS	WO 94 14434	7 7 94	WIPO				

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AX	WO 97/30704	8/28/97	WIPO			
AY	WO 97/35572	10/2/97	WIPO			
AZ	WO 98/06703	2/19/98	WIPO			

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BA	Berman, J.W. et al. Localization of Monocyte Chemoattractant Peptide-1 Expression in the Central Nervous System in Experimental Autoimmune Encephalomyelitis and Trauma in the Rat. <i>J. Immunol.</i> 156, 3017-3023 (1996).
BB	Bobosik, V. & Krutosikova, A. Synthesis of N-Phenylsulfonyl Protected Furo[3,2-b]Pyrroles. <i>Collect. Czech. Chem. Commun.</i> 59, 499-502 (1994).
BC	Dandarova, M. ¹³ C NMR Spectra of Some Substituted Furo[3,2-b]pyrroles. <i>Magnetic Resonance Chem.</i> 28, 830-831 (1990).
BD	Deleuran, M. et al. Localization of monocyte chemotactic and activating factor (MCAF/MCP-1) in psoriasis. <i>J. Dermatological Sci.</i> 13, 228-236 (1996).
BE	Grimm, M.C. et al. Enhanced expression and production of monocyte chemoattractant protein-1 in inflammatory bowel disease mucosa. <i>J. Leukocyte Biol.</i> 59, 804-812 (June 1996).
BF	Harrison, C.-A. et al. Cyclopenta [b] indoles. Part 2. Model studies towards the tremorgenic mycotoxins. <i>J. Chem. Soc. Perkin Trans.</i> 1131-1136 (1995).
BG	Hartman, G.D. & Halczenko, W. The Synthesis of 5-Alkylaminomethylthieno[2,3-b]pyrrole-5-sulfonamides. <i>Heterocycles</i> 29, 1943-1949 (1989).
BH	Jones, M.L. et al. Potential Role of Monocyte Chemoattractant Protein 1 (MCP-1) in Monocyte/Macrophage-Dependent IgA Immune Complex Alveolitis in the Rat. <i>J. Immunol.</i> 149, 2147-2154 (15 Sept. 1992).
BI	Kataoka, K. et al. Homopiperazines as cell migration inhibitors. <i>Chemical Abstracts</i> . Columbus Ohio, US 123, 667 (2 October 1995).
BJ	Koch, A.E. et al. Enhanced Production of Monocyte Chemoattractant Protein-1 Rheumatoid Arthritis. <i>J. Clin. Invest.</i> 90, 772-779 (Sept. 1992).
BK	Korobchenko, I.V. et al. Synthesis and antiviral activity of pyrrolecarboxylic acids and their derivatives. <i>Chemical Abstracts</i> Columbus, Ohio, Access Number 119 62465 (1999).
BL	Krutosikova, A. & Dandarova, M. Substituted Vinyl Azides in Synthesis of Furo[3,2-b:4,5-b]-Dipyrrroles and Pyrrolo[2',3':4,5']Furo[3,2-c]Pyrldines. <i>Heterocycles</i> 37, 1695-1700 (1994).
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For PTO SB 08
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Docket Number (Optional) ASZD-P01-471		Application Number 09 889.515
Applicant Faull et al.		FEB 07 2003
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<i>Reb</i>	BO	Kratosikova, A. et al. Condensed O-, N-Heterocycles by the Transformation of Azidoacrylates. <i>Chemical Monthly</i> 123, 807-815 (1992).
0	BP	Kratosikova, A. et al. Derivatives of Euro[3.2-b]Pyrrole. <i>Collect. Czech. Chem. Commun.</i> 59, 473-481 (1994).
<i>Reb</i>	BQ	Kratosikova, A. et al. Substituted Vinyl Azides in the Synthesis of Condensed Nitrogen Heterocycles. <i>Chem. Papers</i> 48, 268-273 (1994).
	BR	Kratosikova, A. et al. Synthesis and Reactions of Euro[3.2-b]Pyrrole Type Aldehydes. <i>Collect. Czech. Chem. Commun.</i> 58, 2139-2149 (1993).
	BS	Kratosikova, A. et al. Synthesis and Reactions of Euro[2.3-b]pyrroles. <i>Molecules</i> 2, 69-79 (1997).
	BT	Murakami, Y. et al. Direct Regioselective Vinylation of Indoles Using Palladium (II) Chloride. <i>Heterocycles</i> 22, 1493-1496 (1984).
	BU	Rosenmund, P. et al. Decarboxylations of Some 1-Alkyl-2-carboxy-3-indolacetic Acids and Synthesis of a 5-Thiocyanato-2,3-dihydroindole. <i>Chem. Ber.</i> 108, 3538-3542 (1975). - Abstract only.
	BV	Troschitz, R. & Hoffmann, A. Synthesis of Substituted 3-Amino-4-cyano-1-oxo-1,2,5,10-tetrahy-diazepino[3.4-b]indoles. <i>J Heterocyclic Chem.</i> 34, 1431 (1997).
	BW	Yokoyama, Y. et al. Palladium-Catalyzed Cross-Coupling Reaction: Direct Allylation of Aryl Bromides with Allyl Acetate. <i>Tetrahedron Letters</i> 26, 6457-6460 (1985).
<i>Reb</i>	BX	Yokoyama, Y. et al. New Synthetic Method for Dehydrotryptophan Derivatives. Synthesis Studies on Indoles and Related Compounds. XXIV. <i>Chem. Pharm. Bull.</i> 42, 832-838 (1994).

EXAMINER

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EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.